

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
State Pollutant Discharge Elimination System (SPDES)



DISCHARGE PERMIT
Special Conditions (Part I)

Industrial Code: 4491
 Discharge Class (CL): 01
 Toxic Class (TX): N
 Major Drainage Basin: 17
 Sub Drainage Basin: 01
 Water Index Number: SI(14.6-18.0) Portion
 Compact Area: ISC

SPDES Number: NY- 0033090
 DEC Number: 2-6401-00053/00001-0
 Effective Date (EDP): February 1, 1991
 Expiration Date (ExpD): February 1, 1996
 Modification Date(s): _____
 Attachment(s): General Conditions (Part II) Date: 11/90

This SPDES permit is issued in compliance with Title 8 of Article 17 of the Environmental Conservation Law of New York State and in compliance with the Clean Water Act, as amended, (33 U.S.C. §1251 et.seq.)(hereinafter referred to as "the Act").

PERMITTEE NAME AND ADDRESS:Attention: Steven Kalil, Plant ManagerName: Caddell Dry Dock and Repair Co., Inc.Street: Foot of Bement AvenueCity: Staten IslandState: New York Zip Code: 10310

is authorized to discharge from the facility described below:

FACILITY NAME AND ADDRESS:Name: Caddell Dry Dock and Repair Co., Inc.Location (C,T,V): New York CityCounty: RichmondFacility Address: P.O. Box 327City: Staten IslandState: NYZip Code: 10310NYTM-E: 5749NYTM-N: 4 4993From Outfall No. 001at Latitude: 40D 38M 38S& Longitude: 74D 06M 53Sinto receiving waters known as: Kill Van KullClass: SD

and: (list other Outfalls, Receiving Waters & Water Classifications)

in accordance with the effluent limitations, monitoring requirements and other conditions set forth in Special Conditions (Part I) and General Conditions (Part II) of this permit.

DISCHARGE MONITORING REPORT (DMR) MAILING ADDRESSMailing Name: Caddell Dry Dock and Repair Co., Inc.Street: P.O. Box 327City: Staten IslandState: NYZip Code: 10310Responsible Official or Agent: Steven KalilPhone: (718) 422-2112

This permit and the authorization to discharge shall expire on midnight of the expiration date shown above and the permittee shall not discharge after the expiration date unless this permit has been renewed, or extended pursuant to law. To be authorized to discharge beyond the expiration date, the permittee shall apply for permit renewal not less than 180 days prior to the expiration date shown above.

DISTRIBUTION: R. Newman, P. E.
 DEC Bur. Wastewater Fac. Design
 Mayor David Dinkins
 NYC Dept. of Health
 Interstate Sanitation Commission

Permit Administrator:

John F. Cryan, Deputy Regional Permit AdministratorAddress: DEC Region 2 Office, 47-40 21st StreetLong Island City, NY 11101Signature: John F. Cryan

Date:

2 January 1991

Final EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTSDuring the period beginning EDP (February 1, 1991)and lasting until EDP + 5 years (February 1, 1996)

the discharges from the permitted facility shall be limited and monitored by the permittee as specified below:

Outfall Number & Effluent Parameter	Discharge Limitations		Units	Minimum Monitoring Requirements	
	Daily Avg.	Daily Max.		Measurement Frequency	Sample Type
<u>001 Oil/Water Separator</u>					
Flow	NA	Monitor	GPD	Monthly	Instantaneous
Oil & Grease	NA	15	mg/l	Monthly	Grab*
pH (Range)	6.0 - 9.0		SU	Monthly	Grab

*One, two, or three samples may be collected and analyzed per sampling event. The samples will be grab samples obtained at 15 minute intervals with the primary samples collected during the first 15 minutes of discharge. If more than one grab sample is collected and analyzed per sampling event, the number reported will be the arithmetic average of the separate analysis.

PROHIBITIONS:

No industrial or manufacturing process wastewater effluents are permitted, including wastewaters resulting from vehicle maintenance or washing operations. Washing operations are those cleaning operations which involve the use of detergents or other emulsifying chemicals.

Waste or wastewater generated at locations other than at this facility are not permitted to be discharged from outfall 001. On-site generated tank test water or tank bottoms from gasoline or fuel oil storage tanks are not effectively treated by gravity separation alone, and therefore are not permitted to be discharged from outfall 001.

The permittee shall also comply with all Water Quality Regulations promulgated by the Interstate Sanitation Commission, including Sections 1.01 and 2.05(f) as they relate to oil and grease.

ACTION LEVEL REQUIREMENTS

The parameters listed below have been reported present in the discharge but at levels that currently do not require water-quality or technology-based limits. Action levels have been established which if exceeded will result in re-consideration of Water Quality and Technology based limits.

Routine action level monitoring results, if not provided for on the Discharge Monitoring Report (DMR) form, shall be appended to the DMR for the period during which the sampling was conducted. If submission of DMR's is not required by this permit, the results shall be maintained in accordance with instructions listed under MONITORING, RECORDING AND REPORTING.

If any of the action levels is exceeded, the permittee shall undertake a short-term, high-intensity monitoring program for this parameter. Samples identical to those required for routine monitoring purposes shall be taken on each of at least three operating days and analyzed. Results shall be expressed in terms of both concentration and mass, and shall be submitted no later than the end of the third month following the month when the action level was first exceeded. Results may be appended to a DMR or transmitted under separate cover to the addresses listed on the MONITORING, RECORDING AND REPORTING page of this permit. If levels higher than the action levels are confirmed, the result shall constitute a revised application and the permit shall be reopened for consideration of revised action levels or effluent limits.

The permittee is not authorized to discharge any of the listed parameters at levels which may cause or contribute to a violation of water quality standards.

			Minimum Monitoring Requirements	
Outfall Number and Effluent Parameter	Action Level	Units	Measurement Frequency	Sample Type
<u>001 Process</u>				
Benzene	0.1	mg/l	Quarterly	Grab
Toluene	0.1	mg/l	Quarterly	Grab
Xylenes	0.1	mg/l	Quarterly	Grab

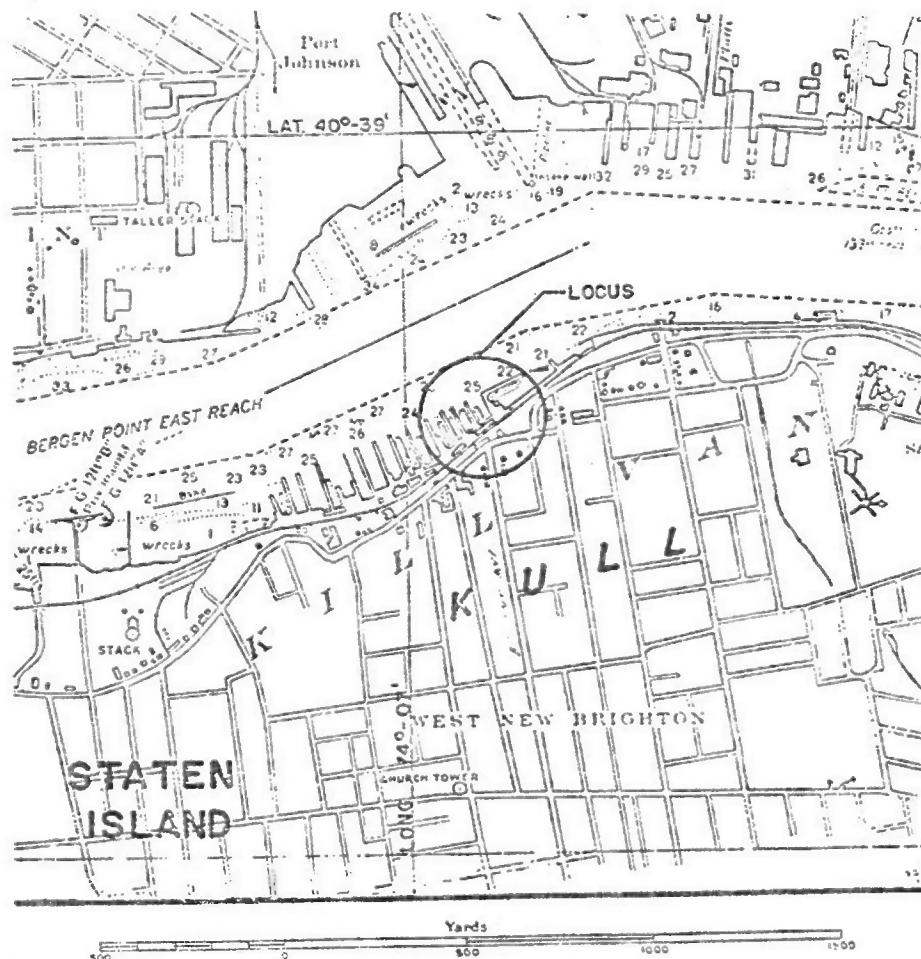
Definition of Daily Average and Daily Maximum

The daily average discharge is the total discharge by weight or in other appropriate units as specified herein, during a calendar month divided by the number of days in the month that the production or commercial facility was operating. Where less than daily sampling is required by this permit, the daily average discharge shall be determined by the summation of all the measured daily discharges in appropriate units as specified herein divided by the number of days during the calendar month when the measurements were made.

The daily maximum discharge means the total discharge by weight or in other appropriate units as specified herein, during any calendar day.

Monitoring Locations

Permittee shall take samples and measurements to meet the monitoring requirements at the location(s) indicated below: (Show locations of outfalls with sketch or flow diagram as appropriate). from effluent flow prior to discharge to the Kill.



RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS

- a) The permittee shall also refer to the General Conditions (Part II) of this permit for additional information concerning monitoring and reporting requirements and conditions.
- b) The monitoring information required by this permit shall be summarized, signed and retained for a period of three years from the date of the sampling for subsequent inspection by the Department or its designated agent. Also:
- ☒ (if box is checked) monitoring information required by this permit shall be summarized and reported by submitting completed and signed Discharge Monitoring Report (DMR) forms for each 1 month reporting period to the locations specified below. Blank forms are available at the Department's Albany office listed below. The first reporting period begins on the effective date of this permit and the reports will be due no later than the 28th day of the month following the end of each reporting period.

Send the original (top sheet) of each DMR page to:

Department of Environmental Conservation
Division of Water
Bureau of Wastewater Facilities Operations
50 Wolf Road
Albany, New York 12233-3506
Phone: (518) 457-3790

Send the first copy (second sheet) of each DMR page to:

Department of Environmental Conservation
Regional Water Engineer
Region 2
One Hunters Point Plaza
47-40 21st Street
Long Island City, New York 11101

Director
Interstate Sanitation Commission
10 Columbus Circle
New York, New York 10019

- c) A monthly "Wastewater Facility Operation Report..." (form 92-15-7) shall be submitted (if box is checked) to the [] Regional Water Engineer and/or [] County Health Department or Environmental Control Agency listed above
- d) **Noncompliance** with the provisions of this permit shall be reported to the Department as prescribed in the attached General Conditions (Part II)
- e) Monitoring must be conducted according to test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in this permit.
- f) If the permittee monitors any pollutant more frequently than required by the permit, using test procedures approved under 40 CFR Part 136 or as specified in this permit, the results of this monitoring shall be included in the calculations and recording of the data on the Discharge Monitoring Reports.
- g) Calculation for all limitations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified in this permit.
- h) Unless otherwise specified, all information recorded on the Discharge Monitoring Report shall be based upon measurements and sampling carried out during the most recently completed reporting period.
- i) Any laboratory test or sample analysis required by this permit for which the State Commissioner of Health issues certificates of approval pursuant to section five hundred two of the Public Health Law shall be conducted by a laboratory which has been issued a certificate of approval. Inquiries regarding laboratory certification should be sent to the Environmental Laboratory Accreditation Program, New York State Health Department Center for Laboratories and Research, Division of Environmental Sciences, The Nelson A. Rockefeller Empire State Plaza, Albany, New York 12201.